

AMENDMENTS TO THE CLAIMS

The listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims

1. (Currently Amended) A transmission origin apparatus ~~for an information transmission system~~ which allows a file to be transmitted ~~between apparatuses based on different systems~~ to a transmission destination apparatus, where the transmission origin apparatus and the transmission destination apparatus are connected in an information transmission system and operate based on different protocols, the transmission origin apparatus comprising:

a transmission origin storage means device to which the file to be transmitted is ~~saved~~ stored; and

identifying file generating means for generating an identifying file having a unique structure used to identify the transmission origin apparatus of the file to be transmitted, wherein

identification of the transmission origin apparatus of the file to be transmitted is made on the basis of a file storage folder structure that has been pre-standardized for both the transmission origin apparatus and a transmission destination apparatus of the information transmission system in order to identify the identifying file contained in the file storage folder structure as an identifying file for a transmission origin apparatus of the information transmission system, and

the identifying file in the transmission origin apparatus is identified as an identifying file ~~in~~ for a transmission origin apparatus of the information transmission system when the file structure of the identifying file has the same file format and data contents as the file format and

data contents that have been pre-standardized for an identifying file ~~in~~ for a transmission origin apparatus of the information transmission system, and by which any apparatus of the information transmission system that has the pre-standardized file storage folder structure can be identified as ~~an~~ a transmission origin apparatus of a file that can be transmitted to ~~another~~ any transmission destination apparatus of the information transmission system that has the pre-standardized file storage folder structure, even when both ~~apparatuses are~~ the transmission origin apparatus and the transmission destination apparatus operate based on different ~~systems~~ protocols.

2. (Currently Amended) A transmission destination apparatus ~~for~~ connected with a transmission origin apparatus in an information transmission system and which allows a file to be transmitted ~~between apparatuses based on different systems~~ from the transmission origin apparatus to the transmission destination apparatus, which operate based on different protocols, the transmission destination apparatus comprising:

a transmission destination storage-means device to which the transmitted file is ~~saved~~ stored;

monitoring means for detecting that a file storage folder structure in a transmission origin storage ~~means device~~ provided in a the transmission origin apparatus matches a file storage folder structure that has been pre-standardized for both the transmission origin apparatus and the transmission destination apparatus of the information transmission system in order to identify an identifying file contained in the file storage folder structure as an identifying file for a transmission origin apparatus of the information system; and

~~saving copying~~ means for ~~saving copying~~, to the transmission destination storage ~~means~~ device, the file transmitted from said transmission origin storage ~~means~~ device of the transmission origin apparatus when the monitoring means identifies the identifying file as an identifying file ~~in for~~ for a transmission origin apparatus of the information system, wherein

the identifying file in the transmission origin apparatus is identified as an identifying file ~~in for~~ for a transmission origin apparatus of the information system when file structure of the identifying file has the same file format and data contents as the file format and data contents that have been pre-standardized for an identifying file ~~in for~~ for a transmission origin apparatus of the information transmission system, and by which any apparatus of the information transmission system that has the pre-standardized file storage folder structure can be identified as ~~an a transmission origin apparatus~~ of a file that can be transmitted to another any transmission destination apparatus of the information transmission system that has the pre-standardized file storage folder structure, even when both ~~apparatuses are~~ the transmission origin apparatus and the transmission destination apparatus operate based on different ~~systems~~ protocols.

3. (Currently Amended) An information transmission system ~~that transmits a file between apparatuses based on different systems~~, comprising:

a transmission origin apparatus and a transmission destination apparatus connected together using a standardized serial interface standard, and which operate based on different protocols, the transmission origin apparatus ~~comprising including~~:

a transmission origin storage means device to which the file to be transmitted is ~~saved~~ stored; and

identifying file generating means for generating, in the transmission origin storage-system ~~device~~, an identifying file having a unique structure used to identify the transmission origin, ~~apparatus of the file to be transmitted~~ in addition to the file to be transmitted, identification of the transmission origin ~~apparatus~~ and the file to be transmitted being made on the basis of a file storage folder structure that has been pre-standardized for both ~~the~~ a transmission origin apparatus and a transmission destination apparatus of the information transmission system in order to identify the identifying file contained in the file storage folder structure and having the unique structure ~~used to identify the~~ as an identifying file for a transmission origin apparatus of the information system; and

the transmission destination apparatus ~~comprising~~ including:

~~the~~ a transmission ~~apparatus~~ destination storage ~~means~~ device to which the transmitted file is ~~saved~~ stored;

monitoring means for detecting that the file storage folder structure in the transmission origin storage ~~means~~ device, provided in the transmission origin apparatus, matches the file storage folder structure that has been pre-standardized for both the transmission origin apparatus and the transmission destination apparatus of the information transmission system in order to identify the identifying file contained in the folder structure as an identifying file ~~of~~ for a transmission origin ~~apparatus of the information system~~; and

~~saving~~ storing means for ~~saving~~ storing, to the transmission destination storage ~~means~~ device, the file transmitted from said transmission origin storage ~~means~~ device when the monitoring means identifies the identifying file as an identifying file ~~of~~ for a transmission origin ~~apparatus of the information system~~, wherein

the identifying file in the transmission origin apparatus is identified as an identifying file ~~in~~ for a transmission origin apparatus of the information system when the file structure of the identifying file has the same file format and data contents as the file format and data contents that have been pre-standardized for an identifying file ~~in~~ for a transmission origin apparatus of the information transmission system, and by which any apparatus of the information transmission system that has the pre-standardized file storage folder structure can be identified as ~~an a transmission~~ origin apparatus of a file that can be transmitted to ~~another any transmission~~ destination apparatus of the information transmission system that has the pre-standardized file storage folder structure, even when both ~~apparatuses are~~ the transmission origin apparatus and the transmission destination apparatus operate based on different ~~systems~~ protocols.

4. (Currently Amended) A method for ~~recognizing a system in an information transmission system which method transmits a file between apparatuses based on different systems~~ copying a file from a transmission origin apparatus to a transmission destination apparatus, where the transmission origin apparatus and the transmission destination apparatus are connected in an information transmission system and operate based on different protocols, the method comprising:

a folder structure detecting step of detecting a folder structure in a transmission origin storage ~~means~~ device of ~~a~~ the transmission origin apparatus to which the file to be transmitted to a transmission destination storage ~~means~~ device of ~~a~~ the transmission destination apparatus is ~~saved~~ stored;

an identifying file monitoring step of detecting that the folder structure in said transmission origin storage ~~means~~ device detected in the folder structure detecting step is a folder structure that has been pre-standardized for ~~the~~ a transmission origin apparatus and ~~the~~ a transmission destination apparatus of the information transmission system in order to identify an identifying file contained in the folder structure and having a unique structure used to identify ~~the~~ a transmission origin apparatus of the information transmission system as an identifying file for a transmission origin apparatus of the information system; and

a copy activation control step of activating and controlling copy means for copying ~~a~~ the file from said transmission origin storage ~~means~~ device to the transmission destination storage ~~means~~ device when the identifying ~~file~~ file monitoring step identifies the identifying file as an identifying file for a transmission origin apparatus of the information transmission system, wherein

the identifying file in the transmission origin apparatus is identified as an identifying file ~~in~~ for a transmission origin apparatus of the information system when the file structure of the identifying file has the same file format and data contents as the file format and data contents that have been pre-standardized for an identifying file ~~in~~ for a transmission origin apparatus of the information transmission system, and by which any apparatus of the information transmission system that has the pre-standardized file storage folder structure can be identified as ~~an~~ a transmission origin apparatus of a file that can be transmitted to ~~another~~ any transmission destination apparatus of the information transmission system that has the pre-standardized file storage folder structure, even when both ~~apparatuses are~~ the transmission origin apparatus and the transmission destination apparatus operate based on different ~~systems~~ protocols.